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ACQ. INFO: AR6017.148

SOURCE CODE: UR/0273/66/000/001/B600/B606

AUTHOR: Leytnov, V. G.; Tazenkov, B. A.

TITLE: Trapping and release of current carriers in highly resistive selenium films

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 1B43

REF SOURCE: Sb. Fizika. Dokl. k XXIII Nauchn. konferentsii Leningr. inzh.-stroit.
In-ta. L., 1965, 37-40

TOPIC TAGS: selenium, minority carrier

TRANSLATION: The volt-ampere characteristics of photoelectric selenium layers with rubbing electrodes were examined. Slow falling changes in current were observed when the power was turned on or stepped up. Study of the long wave boundary of the depolarization current, which was generated by shorting the previously illuminated film in the dark, made it possible to locate the deep $E < 2.5$ ev traps responsible for the slow processes; this is in agreement with the data on optical absorption in Se. The density of trapped photocarriers near the illuminated electrode ($\gtrsim 10^{16} \text{ cm}^{-3}$ in layer of thickness $\sim 10^{-5} \text{ cm}$) was evaluated. V. L.

SUB CODE: 09

UDC: 539.293:546.23

Card 1/1

YAZETDINOV, A.Z.

Some data on the history of the development of lower Permian deposits
in Tatarstan. Dokl. AN SSSR 136 no.2:428-431 '61. (MIRA 14:1)

1. Geologicheskiy institut Kazanskogo filiala Akademii nauk SSSR,
Predstavлено akademikom A.A. Trofimukom.
(Tatar A.S.S.R.—Geology, Stratigraphic)

TAZETDINOV, A.Z.

Some data on the history of the development of the Lower
Permian of the northeastern Tatar A.S.S.R. and adjacent
areas of Udmurtia. Dokl. AN SSSR 150 no. 3: 627-630 My '63.
(MIRA 16:6)

1. Predstavleno akademikom D.V. Nalivkinym,
(Tatar A.S.S.R.—Geology, Stratigraphic)
(Udmurt A.S.S.R.—Geology, Stratigraphic)

POPOV, M.M. [deceased]; TAZETDINOV, F.I.

[Vapor pressure of T_{20}] Davlenie para T_{20} . Moskva,
Glav. upr. po ispol'zovaniyu atomnoi energii, 1960. 16 p.
(MIRA 17:1)

IVLIYEV, V.G.; MITROPOL'SKIY, O.V.; TAZETDINOV, M.G.

Bird fauna in the region of reclaimed virgin lands (Pavlodar area
of the Irtysh Valley). Ornitologia no.3:298-301 '60.

(MIRA 14:6)

(Pavlodar Province--Birds)

22(1)

SOV/47-59-3-40/53

AUTHOR: Tazetdinov Sh.T.

TITLE: Technical Problems and Questions in Physics From the Field of Transportation

PERIODICAL: Fizika v shkole, 1959, Nr 3, p 92 (USSR)

ABSTRACT: This is a collection of eight problems of the above-indicated type. The solutions are given.

ASSOCIATION: 80-ya srednyaya shkola, Kazan' (80th Secondary School, Kazan')

Card 1/1

TAZETDINOVA, F.G.

Endemic goiter in children in some regions of tatarstan and its prevention. Kaz. med. zhur. no.5:83-85 S-0 '61. (MIRA 15:3)

2. Kafedra fakul'tetskoy pediatrii (zav. - prof. E. N. Svyatkina) i obshchey gigiyeny (zav. - prof. V.V. Miloslavskiy [deceased]) Kazanskogo meditsinskogo instituta.
(TATAR A.S.S.R.—GOITER)

USSR/Diseases of Farm Animals. Diseases Caused by Bacteria and Fungi R-2

Abs Jour: Ref Zhur - Biol., No 1, 1959, 2834

Author : Vasil'yeva, M. V., Slepneva, N. N.,
Tazetdinova, S. Z., Kyrchikov, B. A.

Inst : Ufa Scientific Research Institute of
Vaccines and Sera

Title : The Significance of Serological Examina-
tions of Farm Animals for Controlling
Natural Tularemia Foci

Orig Pub: Tr. Ufimsk. n.-i. in-ta vaktsin i syvorotok,
1957, vyp. 4, 35-43

Abstract: No abstract

Card 1/1

15

TAZHIBAYEV, L.Ye.

Mobile built water-pumping units on pastures. Zhivotnovodstvo 23
no.2:79-#1 F '61. (MIRA 15:11)

1. Chlen-korrespondent Kazakhskoy akademii sel'skokhozyaystvennykh
nauk, zaveduyushchiy kafedroy sel'skokhozyaystvennogo vodosnabzheniya
Kazakhskogo sel'skokhozyaystvennogo instituta.
(Kazakhstan--Sheep--Watering)

AVROV, P.Ya.; AYTALEYEV, Zh. A.; AUEZOV, M.O.; AKHMMEDSAFIN, U.M.; BATISHCHEV-
TARASOV, S.D.; BAZANOVA, N.U.; BAIKHEV, S.B.; BAYKONUROV, A.B.;
BEKTUROV, A.B.; BOGATYREV, A.S.; BOZ, I.I.; BORUKATEV, R.A.; BUTLICHENK.,
N.L.; BYKOVA, M.S.; ZHILINSKIY, G.R.; ZYKOV, D.A.; IVANKIN, P.F.;
KAZANLI, D.N.; KAYUPOV, A.K.; ~~ZHENESBAYEV~~, S.K.; KOLOTILIN, N.P.;
KUNAYEV, D.A.; KUSHEV, G.D.; L.V., /, /.; MASHANOV, O.Zh.; MEDOV, /,
G.TS.; MOULICH, V.K.; MUKANOV, S.; MUSREPOV, G.; MUKHAMEDZHANOV, S.M.;
PARSHIN, A.V.; POYROVSKIY, S.N.; POLOSUKHIN, A.P.; RUSAKOV, M.P.;
SERGIYEV, M.G.; SHYFULJIN, S.Sh.; TAZHIBAYEV, P.T.; FESENKOVS, V.G.;
SHLYGIN, Ye.D.; SHCHETRA, G.N.; CHOKIN, Sh.Ch., CHOLPANKULOV, T.Ch.

Sixtieth birthday of Academician Kanysh Imantaevich Satpaev. Vest.
AN Kazakh. SSR 15 no.4:58-61 Ap '59. (MIRA 12:7)
(Satpaev, Kanysh Imantaevich, 1899-)

L 06321-67 EWP(j)/EWT(n) IJP(c) RM/DJ
ACC NR: AR6004034

SOURCE CODE: UR/0277/65/000/009/0042/0043

AUTHORS: Spitsyn, N. A.; Atras, S. G.; Tazhibayev, S. D.

TITLE: Ball bearings which work without lubrication at higher speeds

SOURCE: Ref. zh. Mashinostroitel'nyye materialy, konstruktsii i raschet detaley mashin. Gidroprivod, Abs. 9.48.357

REF SOURCE: Tr. Vses. n.-i. konstrukt.-tekhnol. in-ta podshipnik, prom-sti, v. 3(39), 1964, 66-74

TOPIC TAGS: self lubricating bearing, ball bearing, solid lubricant, teflon

ABSTRACT: Based on the work of Soviet and foreign authors developing self-lubricating ball bearings and on the experimental work performed at MIEM, the following conclusions are reached. Ball bearings with massive separators made of teflon and a special lubricant are acceptable for unlubricated operation under atmospheric conditions at normal temperatures. They provide a useful life of 100 and more hours at a speed parameter of $\frac{d+D}{2} n \leq 40,000$ mm/rev/min. Lubrication is provided by gradual wearing of the separator. Characteristics of a failing unlubricated bearing are increased noise during operation and a rapid rise in operating temperature, measured on the outer rings (by 10-15°C or more), which is due to destruction of the

Card 1/2

UDC: 621.822.7.001.5

L 06321-67

ACC NR: AR6004034

separator and accumulation of wear products. The operating life of the same bearings in a vacuum (to 10^{-5} mm Hg) decreases by factors of more than 10 because of insufficient heat transfer due to the absence of gas convection in the bearing body and to the influence of vacuum in increasing the friction torque and changing the structural composition of the separator material. 7 illustrations. Bibliography of 5 titles.
Translation of abstract

SUB CODE: 13

Card 2/2 h/c

TAZHIBAYEVA, P.T.

Some problems of mineralogy and petrography of Mesozoic deposits of the Dzherkargansk region. P. T. Tazhibayeva. *Vestnik Akad. Nauk Kazakh. S.S.R.* 11, No. 8, 73-8(1985)(in Russian); cf. *C.A.*, 49, 42694.—Report of results of studies of rocks collected by T. in 1932-53. All samples were studied petrographically, thermally, and by immersion, chem., and color methods. Chem. analyses showed that the alumina content fluctuated within limits of 15-32%. Presence of free alumina indicates specific conditions of formation of the rocks. Rocks with such contents might find use in industrial building materials.

Gladys S. Macy

USSR

Bitumen content of gneiss formations of the Dzherkazgan region. P. P. Tuzhibayev. Vestnik Akad. Nauk KazSSR, 11, No. 10, 61-8 (1951).—Examination of a specimen of gray clay from the region of the Dzherkazgan mines showed the presence of about 0.62% petroleum-type bitumen, soluble in CHCl_3 . This is the first find of petroleum formations in the area.

G. M. Kosolupoff

TAZHIBAYEVA, P.T., kandidat geologo-mineralogicheskikh nauk.

Bituminosity of certain rocks of the Dzherkazgan District. Vest.
AN Kazakh SSR 11 no.10:91-93 0 '54. (MIRA 8:1)
(Izheskazgan District--Clay)

TAZHIBAEV, T.

USSR/Scientists - Philosophy

Card 1/1 Pub. 123 - 8/15

Authors : Tazhibaev, T., Professor

Title : Philosophical views of Abay Kunabaev

Periodical : Vest. AN Kaz. SSR 11/10, 70-82, Oct 1954

Abstract : Philosophical thoughts of Abay Kunabaev, a Kazakhstan poet, are analyzed and criticized. His inclination toward materialism is appraised, but his inability to rid himself completely of the Islamic influence is condemned.

Institution :

Submitted :

TAZHIBAEV, P.T.

USSR/ Minerals - Bitumen clay

Card 1/1 Pub. 123 - 10/15

Authors : Tazhibaev, P. T., Candidate of Geological-Mineralogical Sciences

Title : About the bituminosity of some earths of the Dzhezkazgan region

Periodical : Vest. AN Kaz. SSR 11/10, 91-93, Oct 1954

Abstract : A suggestion is made to oil prospectors to investigate the Dzhezkazgan region where, on analysis, a sample of dark-gray earth taken from a variegated stratum showed bituminous characteristics. The results of the analysis are presented. Table.

Institution :

Presented by: Borukaev, R., Member-Correspondent of the Acad. of Scs. of the Kaz. SSR

TAZHIBAYEVA, P.T., kandidat geologo-mineralogicheskikh nauk

Some problems on the mineralogy and petrology of Mesozoic deposits
in the Dzheskasgan region. Vest.AN Kazakh.SSR 11 no.8:73-78 Ag'55.

(Dzheskasgan region--Mines and mineral resources) (Dzheskasgan--
region--Geology, Stratigraphic)

TAZHIBAYEV, P.T.

Bituminosity of Jurassic rocks of the Dsheskaragan region. Inv.
AN Kazakh SSR Ser. geol. no.19:183-186 '55. (MLRA 9:8)
(Dsheskaragan region--Bitumen)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

[Material composition of the former Soviet Territory de-

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

TAZHIBAYEVA, P.T.

The nature of organic matter in the variegated upper Paleozoic
strata in Dzheskazgan. Vest.AN Kazakh.SSR 12 no.12:73-76 D '56,
(MLRA 10:2)

(Dzheskazgan--Geology, Stratigraphic)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

MURAKHOVSKAYA, Ye.I.; TAZHIBAYEVA, P.T.

Stratigraphy of Paleozoic deposits in Dzheskasgan on the basis of
a spore-pollen analysis. Vest.AN Kazakh.SSR 12 no.4:79-82 Ap '56.
(MLRA 9:8)

1. Predstavlena akademikom AN SSSR K.I. Satpayevym.
(Dzheskasgan--Paleontology, Stratigraphic)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

TAZHIBAYEVA, P.T.

Mineralogical composition of thin fractions of upper Paleozoic clay
formations in the Dzhezkazgan series. Izv. AN Kazakh. SSR. Ser.
geol. no.4:81-88 '57. (MIRA 11:3)
(Karaganda Province--Clay)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

TAZHIBAYEV, T.T.

Lithology of siliceous formations of the Dzhezkazgan series.
Izv. AN Kazakh. SSR. Ser. geol. no.1:88-91 '57. (MLRA 10:7)
(Dzhezkazgan--Rocks, Siliceous)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

TAZHI BAYEVA, P.T.

SATPAYEV, K.I.; BORUKAYEV, R.A.; AKHMEDSAFIN, U.M.; BOK, I.I.; KUSHEV, G.L.; SERGIYEV, N.G.; SHLYGIN, Ye.D.; SHCHERBA, G.N.; MONICH, V.K.; LOMONOVICH, I.I.; LAVROV, V.V.; MEDOYEV, G.TS.; NOVOKHATSKIY, I.P.; BARBOT-DE-MARNI, A.V.; GALITSKIY, V.V.; KOLOTILIN, N.F.; ZHILINSKIY, G.B.; KAYUPOV, A.K.; KAZANLI, D.N.; SATPAYEVA, T.A.; ABDULKABIROVA, M.A.; GAZIZOVA, K.S.; VEYTS, B.I.; KHAYRUTDINOV, D.Kh.; MUKHAMEDZHANOV, S.M.; CHOLPANKULOV, T.Ch.; PARSHIM, A.V.; TAZHIBAYEVA, P.T.; YANULOVA, M.K.; BYKOVA, M.S.; VOLKOV, A.N.; BOLGOV, G.N.; MITRYAYEVA, N.M.; CHOKABAYEV, S.Ye.; KUNAYEV, D.S.; YARINSKAYA, M.A.; RIMEROVA, T.I.

Tireless explorer of the depths of the earth's crust; on the 65th birthday and 40th anniversary of the scientific engineering activities of Academician M.P. Busakov. Vest. AN Kazakh. SSR 13 no.12:96-97 D '57.

(MIRA 11:1)

(Busakov, Mikhail Petrovich, 1892-)

TAZHIBAYEVA, P.T.

Physical properties of certain rocks of the Dzhezkazgan series.
Vest. AN Kazakh. SSR 14 no.3:64-67 Mr '58. (MIRA 11:5)
(Karaganda Province--Rocks, Sedimentary)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

TAZHIBAYEVA, P.T.

Gr anulometric composition of rocks of the upper Paleozoic sedimentary complex in the Dzhezkazgan-Ulutan region. Izv. AN Kazakh. SSR. Ser. geol. no.2:32-40 '59.
(MIRA 13:2)
(Karaganda Province--Rocks, Sedimentary)

TAZHIBAYEVA, P., Dr. Geol-Mineral Sci -- (diss) "Lithologic-petrographic research on the Dzhezkazgans formation in connection with the problem of the genesis of the ores of the Uzhezkazgansk deposits," Alma-Ata, 1960, 41 pp (Institute of Geological Sciences, Kazakh SSR) (KL, 33-60, 144)

TAZHIBAYEVA, F.T.

Special features of the petrographic and lithological composition
of rocks of the Dzherkazgan series. Izv. AN Kazakh. SSR. Ser. geol.
no.3:81-91 '60. (MIRA 13:11)
(Kazakhstan--Petrology)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

TAZHIBAYEVA, P.T.

Mineralogy of Tertiary sediments of Dzhezkazgen District. Vest.
AN Kazakh SSR 16 20-28 Ag '60. (MIRA 13:9)
(Dzhezkazgan District--Mineralogy)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

TAZHIBAYEVA, P.T.

Origin of red beds in the Dzhezgazgan-Ulutau region. Izv.
AN Kazakh.SSR. Ser.geol.no.3:61-72 '61. (MIRA 14:10)
(Karaganda-Rocks, Sedimentary)

TAZHIBAYEVA, P.T.

Genesis of the Dzhezkazgan copper deposit. Lit. i pol. iskop.
no.3:147..150 '63. (MIRA 17:1)

1. Institut geologicheskikh nauk Alma-Ata.

TAZHIBAYEVA, Patchaim Tazhibayevna; SARKISYAN, S.G., prof., ottv.
red.; NESTEROVA, I.I., red.

[Lithological investigations of Dzhezkazgan series in
connection with the problem of the ore genesis of the
Dzhezkazgan deposit] Litologicheskie issledovaniia
Dzheskazganskikh svit v sviazi s problemoi genezisa rud
Dzheskazganskogo mestorozhdeniia. Alma-Ata, Izd-vo AN
Kaz.SSR, 1964. 275 p. (MIRA 17:12)

TAZHIBAYEVA, P.T.; EYRISH, M.V.; SAFARGALIYEV, G.

Role of organic carbon in the ore formation of the Dzhazkazgan
deposit. Izv. AN Kazakh. SSR. Ser. Geol. 21 no.4:91-96 JI-AK
'64. (NIRA 17:11)

1. Institut geologicheskikh nauk AN KazSSR imeni Satpayeva, Alma-Ata.

TAZHIBAYEVA, P.T.; PAVLOV, A.V.

Reviews. Lit. i pol. iskop. no.3:141-146 My-Je '65.

(MIRA 18:10)

1. Institut geologicheskikh nauk AN Kazakhskoy SSR (for Tazhibayev).
2. Nauchno-issledovatel'skiy institut geologii Arktiki, Leningrad (for Pavlov).

TEBORA'DZE, G.A.; ERSHLER, A.B.

Effect of the high degree of surface filling in electrochemistry.
Usp.khim. 34 no.10:1866-1878 O '65.

(MURA 18:11)

1. Institut elektrokhimii AN SSSR.

TEDORADZE, G.A.; ZOLOTOVITSKIY, Ya.M.; ERSHLER, A.B.

Adsorption effects in the electrochemical reduction of
1,2-dipyridylethylene on mercury. Elektrokhimiia 1 no.10:1280-
1287 O '65. (MIRA 18:10)

1. Institut elektrokhimii AN SSSR.

ZOLOTOVITSKIY, Ya.M.; TEFORADZE, G.A.

Particular features of the adsorption of pyridine on a mercury electrode. Elektrokhimiia 1 no.11:1339-1343 N '65.

(MIRA 18:11)

1. Institut elektrokhimi AN SSSR.

ZOLOTOVITSKIY, Ya.M.; TEDORADZE, G.A.; ERSHLER, A.B.

Effect of large surface coverages in the electrochemical reduction
of dipyridylethylene on mercury. Elektrokhimiia 1 no.7:828-832
Jl '65. (MIRA 18:10)

1. Institut elektrokhimii AN SSSR.

1. TAZHIYEV, I.I.
2. USSR (600)
4. Technology
7. Energy of the wind as an energy base for the electrification of agriculture
9. Monthly List of Russian Accessions, Library of Congress, February, 1953. Unclassified.

TAZHIYEV, I.T., kandidat tekhnicheskikh nauk; KAZHINSKIY, B.B., redaktor;
ZHIDKIN, A.M., tekhnicheskiy redaktor.

[Wind power as a power base for the electrification of agriculture]
Energiia vетra kak energeticheskaya baza elektrifikatsii sel'skogo
khoziaistva. 2-e izd., peresmotrennoe i dop. Moskva, Gos. energ.
izd-vo, 1952. 192 p. [Microfilm] (MLRA 7:11)
(Wind power) (Rural electrification)

TAZHIYEV, Ibragim Tazhiyevich, kandidat tekhnicheskikh nauk; DOLGOPYATOV,
Yu.A., redaktor; MELISHKO, K.L., redaktor; ZLOBIN, M.V., redaktor

[Electrification and technical progress] Elektrifikatsiya i tekhnicheskii
progress. Alma-Ata, Kazakhskoe gos. izd-vo, 1955. 83 p.
(Electrification)
(Power (Mechanics))
(MLRA 9:10)

Tazhiyev, Ibrayev Tazhiyevich

621.01
.T2
1956

Kazakhskaya SSR (by) I. T. Tazhiyev I P. N. Krupko. Izd. 2., Perer. 1 Dop.
Alama-Ata, Kazakhskoye Gos. Izd-vo, 1956.
285. P. Illus.

AVS

BOCHAROV, Yu., arkhitektor; MARKUS, B., arkhitektor; TAZHIYEVA, L.,
arkhitektor; BORUNOV, S., inzh.

Development of the structures of an industrial city. Eksper.
(MIRA 18:9)
proekt. no.5:77-87 '62.

TAZHMAGAMETOV, A. (Kzyl-Orda)

Repetition of theoretical course material in connection with
problem solving. Mat.v shkole no.3:67-68 My-Je '56. (MLRA 9:8)
(Mathematics--Study and teaching)

TAZHMAGAMETOV, A. (Kzyl-Orda, Kazakhskaya SSR).

Using physics problems in the teaching of mathematics. Mat. v
shkole no.3;47-50 My-Je '59. (MIRA 12:9)
(Mathematics--Study and teaching)

TAZHMACAMBETOV, A. (g. Kzyl-Orda)

Examination of functional relations in the physics course. Fiz.
v shkole, 22 no.4:46-48 Jl-Ag '62. (MIRA 15:10)

(Physics—Study and teaching)
(Functions)

GORYAINOV, L.A., inzh.; TAZHU, L.G., inzh.

Letter to the editor. Teploenergetika 8 no.12:91-92 D '61.
(MIRA 14:12)
(Boilers)

T A L I N I N , N . N .

AUTHORS: Kryngol'ts, G. Ya., and Tazikhin, N. N.

20-1-35/44

TITLE: New Materials on the Stratigraphy of Jurassic Deposits of the Vilyuy syneclyse (Novyye materialy k stratigrafii yurskikh otlozhennykh Vilyuyskoy sineklizy).

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 1, pp. 129-130 (USSR).

ABSTRACT: It was only after ammonites (hitherto determined as Harpoceras (= Ludwigia) murchisonae Sow.) were again found in the year 1956 in the Museum of the Moscow Geological Exploration Institute and on the right bank of the Vilyuy, 45 - 50 above the Suntar settlement, that the above-mentioned determination could be declared erroneous. The ammonites do not belong to Ludwigia, but are related to those of the genus Pseudolioceras Buckm. The first author establishes a new genus: Asperlioceras for the type of the Vilyuy (O. viluiense Krimh.) as well as for French and some Alsatian ammonites. The type of the genus: Pseudolioceras beauziensis Montestier. The genus is spread in the middle and lower Toarcien of Western Europe and East Siberia. Most of the ammonite material, collected by the second author, belongs to the genus Dactylioceras (the species is mainly D. gracile (Simp.)). Part of the individuals, with a smaller spanning of the windings, a smaller dorso-ventral compression and above all with

Card 1/3

New Materials on the Stratigraphy of Jurassic Deposits of the ~~D.1.35/44~~
Vilyuy syneclyse.

predominance of individual standing, not branched ribs, had to be separated as new (see above). These new findings and reclassifications of ammonites from old collections bring alterations into the hitherto existing conceptions on the deposits mentioned in the title. The marine deposits can, as it is known, be subdivided into 3 horizons: the lower (Middle-Leias), the middle (Upper-Leias) and the upper (Upper Aalenian with *Eumorphotis lenaensis* (Lah.)). The occurrence of the latter on the Vilyuy river was hitherto only determined according to ammonites which, as it was already said, were originally incorrectly identified. The above-mentioned new findings permit the statement that all ammonites in the "Belemnite-Leda layers" of the Vilyuy syneclyse indicate a toarcian age. Thus the basis for the assertion no longer exists that Middle-Jurassic deposits (among them the Upper-Aalenian) occur here. Here the cross section of the marine deposits ends with Upper Leias, more exactly with toarciene. These facts call for the necessary corrections in the stratigraphic scheme which was accepted by the Inter-Department-Conference for the elaboration of unified schemes of Siberia (Leningrad 1956).

Card 2/3

There are 8 references, 6 of which are Slavic.

New Materials on the Stratigraphy of Jurassic Deposits of the 201-35/4b
Vilyuy syneclyse.

ASSOCIATION: All-Union Scientific Geological Research Institute (Vsesoyuznyy
nauchno-issledovatel'skiy geologicheskiy institut).

PRESENTED: By N. S. Shatskiy, Academician, April 16, 1957.

SUBMITTED: April 11, 1957.

AVAILABLE: Library of Congress.

Card 3/3

TAZIKHIN, N. N., Cand. of Geol- Min Sci -- (diss) "Stratigraphy and Lithography
of Jurassic Sedimentation of the Angaro-Vilyuysk Flexure of the Siberian
Platform," Leningrad, 1959, 23 pp (Ministry of Geology and Conservation of
Resources, USSR. All-Union Scientific Research Institute of Geology) (KL-
7-60, 107)

TAZIKHIN, N.N.

Line of maximum extent of the Jurassic Sea on the Siberian Platform.
Inform. sbor. VSEGEI no.6:95-98 '59. (MIRA 13:12)
(Siberian Platform--Sediments (Geology))

TAZIKHIN, N.N.

Stratigraphy and facies of Jurassic sediments in the Angara-Vilyuy
trough. Trudy VSEGEI 66:87-105 '61. (MIRA 15:4)
(Angara Valley--Geology, Stratigraphic)
(Vilyuy Valley--Geology, Stratigraphic)

KRYMGOL'TS, G.Ya.; TAZIKHIN, N.N.

Ammonites of Suntar and some problems of the stratigraphy
of Jurassic sediments in the Vilyuy syneclyse. Trudy VNIGRI
no.220. Geol. sbor. no.8:205-221 '63. (MIRA 17:3)

TAZHIN, O.T.

Test results of some samples of a world collection of barley in
Alma-Ata Province. Izv. AN Kazakh. SSR. Ser. biol. nauk 3 no.2:
44-51 Mr-Ap '65. (MIRA 18:5)

HEJNAL, J.; HRDLICKA, Z.; SCHINDLER, J.; CERVINKA, F., Technicka spoluprace:
Z. Divis, J. Hnatek, M. Hubkova, Z. Linkova, L. Rablova, H. Tazilova,
H. Vidmarova, A. Zednikova.

Antibiotics in preoperative preparation of the large intestine.
Rozhl. chir. 38 no.8:507-515 Aug 59.

1. Ustav klinicka a experimentalni chirurgie v Praze Ustav mikrobiol.
a epidemiol. MU v Praze.
(ANTIBIOTICS, ther.) (COLON, surg.)

ACC NR: AP7001183

SOURCE CODE: UR/0166/66/000/005/0086/0089

AUTHOR: Dolmatov, K. I.; Tazitdinov, A. N.; Timokhina, Yu. I.

ORG: Tashkent Institute of Railroad Transportation Engineers (Tashkentskiy institut inzhinerov zheleznodorozhnogo transporta)

TITLE: Interruption of the current flow upon electrical explosion of fine wires in air

SOURCE: AN UzSSR, Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 5, 1966, 86-89

TOPIC TAGS: exploding wire, fine wire

ABSTRACT: A study of the nature of the interruption of current during the electrical explosion of fine wires in air is described. The interruption of current is the time interval between the end of the first and the beginning of the second current pulse flowing through the fine wire. An RLC circuit ($R = 0.02 \Omega$; $L = 0.4 \mu\text{h}$; $C = 300 \mu\text{h}$ (consisting of two IM-5-15 capacitors connected in parallel)) was used to send current through the fine wire. The capacitor was charged to 3.1 kv at the beginning of each test. An oscillograph was connected to the movable arm of a potentiometer connected across the wire sample. Samples of W, Mo, Ta, and Fe wires with lengths ranging from 5 to 150 mm and diameters from 0.05 to 0.30 mm were used in the tests. Test results for 50-mm long W, Mo, Ta, and Fe wires with diameters of 0.30, 0.14, and 0.24 mm are shown in Fig. 1. The duration of the interruption of current for wires made from above metals is more stable than that for copper wires.

Card 1/2

ACC NR: AP7001183

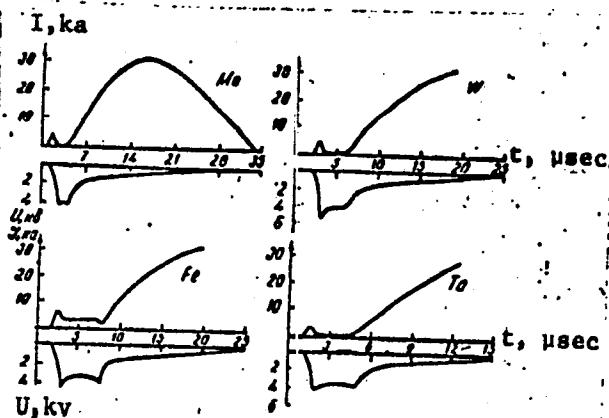


Fig. 1. Oscillograph traces showing current interruption duration of current (upper curve) and voltage vs. time across W, Mo, Ta, and Fe fine wire samples

The interruption duration is a function of the wire length and diameter; it increases sharply with wire length. At high initial voltages across the capacitor current pauses are very short and it is difficult to establish their dependence on the wire diameter. Current interruption duration decreases with increasing initial voltage across the capacitor. Orig. art. has: 3 figures and 1 table. [IV]

SUB CODE: 19/ SUBM DATE: 10May66/ ORIG REF: 007/ OTH REF: 002/ ATD PRESS: 5110
Card 2/2

TAZITDINOV, A.Z.

New data on the erosion of upper Kazan sediments in the Kazan portion of the Volga Valley. Trudy VNIGNI no.20:98-106 '59.

(Kazan region--Erosion) (MIRA 13:6)

TAZITDINOV, G.M.

In connection with the problem of efficient manufacture
processes for magnesite refractories. Ogneupory 17 no.5:
204-205 My '52. (MIRA 8:9)

1. Zavod imeni Budennogo.
(Refractory materials)

Taziyev, G.

AUTHOR: Taziyev, G. 4-1-8/19

TITLE: Flaming Craters (Kratory v ogne)

PERIODICAL: Znaniye - Sila, 1958, ³³⁻ # 1, pp 24-27 (USSR)

ABSTRACT: The article contains two excerpts from a book written by Haroun Taziyev, a vulcanologist, who tells about his explorations in Central Africa and near Mt. Etna.
There are 3 figures.

AVAILABLE: Library of Congress

Card 1/1

DEM'YANOV, I.K.; TAZIYEV, Zh.Sh.; KOROLEV, A.S.; LEBEDEV, B.N., prof.,
doktor; NOVIKOVA, Ye.I., assistent

Extraction of gold from rebellious carboniferous ore. Sbor. nauch.
trud. Kaz GMI no.19:14-22 '60. (MIRA 15:3)
(Gold ores) (Ore dressing)

YEGYUTIN, V.S.; TAZIYEV, Zh.Sh.; KIM, G.N.

Continuous zinc removal from lead in a vacuum apparatus. Trudy
Inst. met. i chog. AN Kazakh. SSR 8:8-12 '63 (MIRA 17:8)

ACCESSION NR: AP4029705

S/0136/64/000/004/0055/0060

AUTHORS: Isakova, R.A.; Yesyutin, V.S.; Nesterov, V.N.; Taziyev, Zh.
Sh.; Morozov, I.F.; Gerasimov, V.S.

TITLE: Continuous Vacuum Refining of Selenium by Means of Fractional
Vapor Condensation

SOURCE: Tsvetnye metally*, no. 4, 1964, 55-60

TOPIC TAGS: selenium, vapor condensation, separation, feed rate,
impurity, vacuum refining, continuous

ABSTRACT: The authors investigated the vacuum refining of selenium in a continuous fractional column equipped with screens. The vacuum extraction of selenium was based on the considerable difference which exists in the pressures of selenium, selenide, metal and impurity vapors. A great amount of contradictory data on selene-sulfur compounds have been made available in literature. Chizhikov et al (Ob isparenii selena iz yego splavov c seroi (Evaporation of selenium from its sulfur alloys) Tr. Inst. metallurgii im. Baykova (Proceedings of the Metallurgical Institute), vol. I, 1957) and others

Card 1/3

ACCESSION NR: AP4029705

have shown experimentally that sulfur-selenium cannot be fully separated. In view of the difficulties involved in the separation of selenium and mercury, the authors investigated the vapor pressure of mercury selenide within the 350-450C range which proved to be lower than that of elementary selenium. The purest selenium was obtained at a condensation temperature of 240-270C. The effects of temperature, feed rate and residual pressure were analyzed. The authors found that an increase in temperatures between 370 to 430C is accompanied by a productivity increase from 5 to 50 g/min. The ratio of refined metal to the mother liquor depends on temperatures and feed rate, and this may be readily predetermined. Residual pressure was found to affect the process considerably. An increase of up to 1 mm Hg at 430C increases the yield of the overflow from 22 to 70.9%. Quality tests showed that the selenium had a lower content of impurities as temperatures were decreased and vapor and selenium counterflow introduced into the process. A study of the distribution of impurities showed that the fractions of the two center screens which worked within the 270-240C temperature range had the lowest

Card

2/3

ACCESSION NR:AP4029705

content of volatile and non-volatile impurities. Assuming that the yield of the last screen is a maximum of 1% while that of the first screen may be controlled by the distance of the screen from the evaporator (i.e. temperature), the concentration of the major part of impurities in a small amount of the selenium of the first and last screen is possible while 85 to 90% refined selenium would be yielded from the two center screens. The authors contend that the application of this process would decrease the impurities in refined selenium drastically. Orig. art. has: 3 figures and 3 tables

ASSOCIATION: None

SUBMITTED: 00

SUB CODE: ML

DATE ACQ: 30Apr64

ENCL: 00

NR REF Sov: 007

OTHER: 000

Card 3/3

TAZIYEV, Zh.Sh.; YNSYUTIN, V.S.; TSIKFT, A.L.; SEMYUTA, S.Yu.

Determining the vapor pressure of pure cadmium and the partial pressures of cadmium, zinc, and lead vapors above binary alloys.
Trudy Inst. met. i obog. AN Kazakh. SSR 9:20-27 '64.
(MIRA 17:9)

L 20073-60 EMT(m./EWI(t)/ETI LIP(c) JD

ACC NR: AR6015908

SOURCE CODE: UR/0081/65/000/022/L009/L009

30

B

AUTHOR: Taziyev, Zh. Sh.; Yesyutin, V. S.; Tseft, A. L.

TITLE: Refining of crude cadmium in a continuous vacuum unit

SOURCE: Ref. zh. Khimiya, Abs. 22165

REF SOURCE: Tr. In-ta metallurgii i obogashcheniya. AN KazSSR, v. 13, 1965, 11-15

TOPIC TAGS: cadmium, metal purification, vacuum distillation

ABSTRACT: A process for the continuous distillation of Cd in a vacuum was developed. At temperatures of 400-520° and a residual pressure of 0.05-0.15 mm Hg, Cd of > 99.999% purity was obtained with a degree of recovery of 85-90%. The distillation residue (discharge) can be re-treated by another distillation, producing 80-90% Cd of 99.9% purity. From authors' abstract. [Translation of abstract]

SUB CODE: 11

ms
Card 1/1

TAZIYEVA, Z.Kh.

New natural focus of trichinellosis in Kazakhstan. Trudy Inst. zool.
AN Kazakh. SSR 19:133-136 '63. (MIRA 16:9)
(Uzun-Agach region—Trichina and trichinosis)
(Uzun-Agach region—Foxes as carriers of disease)

RUMANIA/Chemical Technology. Chemical Products and Their Application. Leather. Fur. Gelatine. Tanning Materials. Industrial Proteins.

H-35

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6968.

Author : Ianovitz, Al.; Tazlauanu, H.

Inst :

Title : New Methods of Tanning of Fur Skins Taking into Consideration Peculiarities of Rumanian Sheep Breeds.

Orig Pub: II-a Consf. tehn.-staint. a ind. uscire. Piele - Cauciuc. - Sticla. [Bucuresti], AST, 1957, 125-126.

Abstract: The technology of the tanning of furs depending on the new requirements put to the quality of ready products is discussed. The process, consisting of the following 3 stages, is recommended for the treatment of skins of sheep of Rumanian breeds: 1/ pickling with organic acids

Card : 1/2

RUMANIA/Chemical Technology. Chemical Products and Their Application. Leather. Fur. Gelatine. Tanning Materials. Industrial Proteins.

H-35

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6968.

(preferably non-volatile) and a small amount of H_2SO_4 , 2/ treatment with a reduced amount of aluminum sulfate in order to increase the elasticity and the tensile strength, and 3/ chrome tanning. The degree of intensity of separate stages should be regulated depending on the characteristics and purpose of the consignment of furs under treatment. - G. Markus.

Card : 2/2

Country	: ROMANIA	H
Category	: Chemical Technology. Chemical Products (Part I). Leather. Fur. Gelatin. Tanning Materials. Industrial Aero. Jour. : Ref Zhar-Khim, 1959, No 7, 25927	
Abs.	trial Proteins	
Author	: Tazlaianu, H.	
Institut.	:-	
Title	: On the Irregularities in Dyeing and Defects Occurring During the Process of Dyeing Furs	
Orig. Pub.	: Editia Consf. tehn.-stient. a ind. usoră. Piele.-Cauciu.-Sticla. [Bucuresti], ASIM, 1957, 127-129	
Abstract	: For preventing non-uniformity in dyeing and other defects occurring in the process of dyeing furs, it is necessary to ensure: 1) careful sorting of the raw materials and formation of the most uniform batches; 2) washing with clean water until complete neutralization; 3) uniform impregnation with an alum solution before dyeing under optimal conditions (correct ratio of solution to fur, constant pH, temperature $\leq 35^{\circ}$, concentrations of the solution ≤ 2.5 g./l. for potassium bichromate or	
Card:	1/2	
	H-167	

Country : ROMANIA
Category : Chemical Technology, Chemical Products (Part L).
 : Textiles, Fur, Leather, Painting Materials, Industrial
Abo. Jour. : Ref Ziar-Rom., 1957, No 7, 75926
Author : Petrujanu, H.
Institut. : -
Title : Modern Conceptions of Dyeing Furs with Oxidizing
 Dyes
Orig Pub. : M-a Consf. tehn.-stient. a ind. usorile. Piele.-
 Gauciu.-Sticla. [Bucuresti], ASIT, 1957, 120-134
Abstract : The chemical composition of oxidizing dyes used
 for dyeing furs (diamines, aminophenols, phenol
 derivatives), mechanism of mordant dyeing and
 direct dyeing, effect of temperature and pH of
 solution, duration, and addition of catalysts
 are discussed.-- G. Markus

Card: 1/1

TAZLAQANU, Horia, Ing.

Considerations on the improvement of the manufacturing process of
rabbit furs. Industria usorii 11 no. 9:449-451 S '64.

1. Head of the Section of Mineral Tannery, Leather and Rubber Research
Institute, Bucharest.

TAZLAOANU, Horia, Ing.

Dyeing of furs in light colors. Industria uscara 9 no.6:214.
216 Je '62.

TAZLAOANU, I. ; BACESCU, I.

Hundredth anniversary of the first original work on Rumanian ornithology;
Carol Walstein's Elemente de Ornithology (Elments of Ornithology). p. 127.

OCROTIREA NATURII. (Academia Republicii Populare Romane. Comisia pentru
Ocrotirea Monumentelor Naturii) Bucuresti.

No. 1, 1955

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

NISTOR,I.; STEFANESCU, F.; TAZLAUANU, V.

Coke briquettes from noncoking or weakly coking coals by thermochemical treatment. Pt.7. Rev electrotechn energet 9 no.1:
133-144 '64.

BLUM, L.; NISTOR, I.; STEFANESCU, F.; TAZLAUANU, V.

Coke briquette from the nonagglutinant or poorly agglutinant coals obtained by thermochemical treatment. VI. Studii cerc energet B 12 no.2:245-253 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari de energetica, Seria B: Termoenergetica si utilizarea energetica a combustibililor" (for Blum).

TAZLOVIA, R. S.

TAZLOVA, R.S.

Role of sleep in the treatment of psychoses with insulin. Zhur.
nevr. i psich. Supplement:87 '57. (MIRA 11:1)

1. Kafedra psichiatrili (zav. - dotsent Ya.L.Vikker) Omskogo
meditsinskogo instituta imeni M.I.Kalinina.
(PSYCHOSES) (INSULIN) (SLEEP)

TAZLOVA, R.S., assistant

Effect of insulin on an experimental neurotic state in dogs.
Trudy OMI no.25:191-198 '59. (MIRA 14:10)

1. Iz kafedry normal'noy fiziologii Omskogo meditsinskogo instituta
imeni Kalinina, zav. kafedroy dotsent L.G.Makarov.
(INSULIN) (NEUROSES)

TAZLOVA, R. S., Cand Med Sci (diss) -- "Investigation of the effect of insulin on the higher nervous activity of mental patients and on the conditioned-reflex activity of animals under experimental conditions". Omsk, 1960. 18 pp (Min Health RSFSR, Kazan' Med Inst), 235 copies (KL, No 11, 1960, 138)

TAZLOVA, Ye.A.; KHOLODKOV, B.S.

Sediments of the Frasnian stage in the western part of the Zhiguli
dislocation zone. Uch.zap. SGU 74:35-37 '60. (MIRA 15:7)
(Zhiguli Hills--Geology, Stratigraphic)

CHIZHOV, V.V.; TAYLOVA, Y.

Effect of the lithologic factor on the formation of oil and gas pools. Iss. vys. ucheb. zav.; № 1 gaz 5 no.6:25-28 '62.
(MIRA 16:5)

1. Saratovskiy gosudarstvennyy universitet imeni N.G.Chernyshevskogo.
(Petroleum geology) (Gas, Natural--Geology)

POZNER, Viktor Mikhaylovich; KIRINA, Tamara Il' inichna; PORFIR'IEV, Gleb
Sergeevich. Uchastvovali: AYRODOVA, A.A.; VISSARIOMOVA, A.Ya;
ZAIKAROVA, M.M.; KILIGINA, M.L; KOVYAZINA, N.M.; LUN'YAK, I.A.;
MUSINA, K.K.; ORLOVA, I.N.; SAVINOVA, S.I.; TAZLOVA, Ye.N.;
TERENT'IEVA, V.D.; FADEYEVA, M.I.; CHERNOVA, Ye.I.; SHEL'NOVA, A.K.
TIKHIY, V.N.,red.; DAYEV, G.A.,ved.red.; GENNAD'IEVA, I.M.,tekhn.red.

[Volga-Ural oil-bearing region; Carboniferous sediments] Volgo-Ural'-
skaja neftenosnaja oblast'. Kamennougol'nye otlozheniya. Leningrad,
Gos.nauchn.tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1957.
287p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'-
skii geologorazvedochnyi institut. Trudy no.112) (MIRA 11:12)
(Volga Valley--Geology, Stratigraphic)
(Ural Mountain region--Geology, Stratigraphic)

TAZ'MIN, N.F., inzh.

Fighting for work safety in open pits of the Sorskii
Metallurgical Combine. Bezop. truda v prom. 5 no. 7:25-26
(MIRA 14:6)
Jl '61.
(Krasnoyarsk Territory--Nonferrous metal industries)

TAZOVA, Nadezhda Afanas'yevna; GABOVA, D.M., red.; BATYREVA, G.G.,
tekhn. red.

[Handwoven filet lace and filet guipure embroidery] Ruchnoe
fileinoe pletenie i fileino-gipiurnaia vyshivka. 2. izd.,
perer. i dop. Moskva, Gizlegprom, 1963. 158 p.
(MIRA 17:2)

TAZULAKHOV, B. D.

PA 164T58

USSR/Physics - Cathodes

Jul 50

"Secondary-Emitting Cathodes of Great Stability,"
B. D. Tazulakhov

"Zhur Tekh Fiz" Vol XX, No 7, pp 773-787

Deduces physical bases for procedures governing
the obtaining of cathodes that are steady with
respect to temperature excitations and current
loads. Indicates ways of further increasing their
steadiness. Tazulakhov details method he worked
out and experimental data on complex BaO emitters
on Ag, Cu, Ni, Mo, Ta, and nichrome. Submitted
18 Mar 49.

164T58

FDD

TERSKIKH, I.I.; CHERVONSKIY, V.I.; KAREVA, M.P.; DORMIDONTOV, R.V.;
GROMYKO, A.I.; OBUKHOVSKAYA, N.M.; KOZLYAKOVA, A.I.; TAZULAKHOVA,
E.B.; Prinimalni uchastiye: KUZNETSOVA, T.M., vrach; LOPAROVA, L.M.,
vrach

Natural and secondary focus of ornithosis in the Zavidovo District
of Kalinin Province. Vop.virus 7 no.4:93-99 Jl-Ag '62.
(MIRA 15:8)

1. Institut virusologii imeni D.I.Ivanovskogo AMN SSSR, Moskva
(for Terskikh, Chervonskiy, Kareva, Dormidontov, Gromyko, Obukov-
skaya, Kozlyakova). 2. Kalininskaya oblastnaya sanitarno-epidemiolo-
gicheskaya stantsiya (for Kuznetsova, Loparova).
(ZAVIDOVO DISTRICT (KALININ PROVINCE—ORNITHOSIS))

THEGZE.M. (Budapest)

Problems of sugar-juice extraction in the sugar industry. The "J"
diffusion. Periodica polytechn. chem 3 no.3:211-219 '59. (EAI 9:6)

1. Research Institute for Sugar Industry, Budapest. Paper presented
on the Conference of the Bulgarian Technical-Scientific Association
(Food Industry Section held on the 28th May 1959 at Plovdiv.
(Sugar) (Diffusion) (Extraction (Chemistry))

TCACENCO, N.

Jumping in wintertime. p.18. (ARIPILE PATRIEL, Bucuresti, Vol. 6, No. 1, Jan. 1955)
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

TITOVA, A.T.; NCHASOVSKAYA, Z.I.

Complex treatment of mandibular joint ankylosis, micrognathia
and asymmetry of the face. Acta chir. plast. 5 no.4:293-302
'63.

1. Maxillofacial Unit of the Leningrad Scientific Research
Institute of Traumatology and Orthopaedics, Leningrad (U.S.S.R.)
Director: Prof. V.S. Balakina.
(ANKYLOSIS) (FACIAL BONES)
(SURGERY, PLASTIC) (MANDIBLE)
(ABNORMALITIES)

TCHEPELAK
EXCERPTA MEDICA Sec 8 Vol 12/7 Neurology July 59

3475. THERAPEUTIC SLEEP INDUCED BY ELECTROTONE (Russian text) -
Tchepelak Y., Toumova Z. and Servite Z. - ZH. NEVROPAT. I.
PSIKHIIA. 1958. 58/2(163-170) Graphs 3 Tables 1 Illus. 3

In a series of 24 patients treated with electrotone alone or in combination with electrosleep (500 treatments) the latter was induced either by electrotone alone or in combination with hypnotics. The anode is applied to the eye ball and the cathode to the calf. The strength of the current varies between 0.2 and 1.5 ma. The optimal duration of the application of the current is 30 min. It became evident that electrotone can induce sleep and it is helpful in decreasing the usual doses of hypnotic drugs. The therapeutic results are encouraging. It is assumed that the soporific action of the electrotone can be

TCHERKASOV, I.D.

Transformation of parabolic equations with certain applications
to Markov processes. Bul Ac Pol mat 10 no.3:145-152 '62.

1. Presented by A. Mostowski, Institute of Mathematics,
Polish Academy of Sciences, Warsaw.

TCHERNIGOVSKI, V.N., academician prof.

The morphological and physiological structure of the interoceptive analyser and some peculiar features of its activity. Rumanian M Rev. no.1:105-122 Ja-Mr '61.
(CEREBRAL CORTEX physiology)

IEFFSEYEV, W.I.; KOMAROV, W.I.; KUSCH, W.; ROGANOV, W.S.; TCHERNOGOROVA, W.A.;
SZYMCAK, M.

Asymmetry in the angular distribution of the neutrons emitted in the
 π -meson capture process in calcium. Acta physica Pol 21 no.4:313-327
Ap '62.

1. Joint Institute for Nuclear Research, Laboratory of Nuclear
Problems, Dubna.

COUNTRY : Bulgaria H-25
CATEGORY : Chemical Technology. Chemical Products and Their
Applications--Fats and oils. Waxes. Soaps and
detergents. Flotation agents.

ABSTRACT JOUR. : RZKhim., No. 16 1959, No. 58644

AUTHOR : Rankov, G., Popov, A., and Tchobanov, D.

INST. : Bulgarian Academy of Sciences

TITLE : Investigation of the Green Pigments in Fatty Oil
from the Fruit of Pimpinella anisum L.

ORIG. PUB. : Doklady Bulg Akad Nauk, 11, No 1, 33-36 (1958)

ABSTRACT : Spectroscopic studies have shown that the green
color of the fatty oil from the fruit of Pimpin-
ella anisum L. is due to the presence of a pig-
ment similar to chlorophyll and to the presence
of products of the reaction of the oil with the
copper apparatus. A procedure for the separation
of the chlorophyll is given together with the
IR spectrum. S. Kustova

CARD: 1/1 *detergents. Flotation agents.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

TCHOKANOV, K. BOYCDEV, Boycho CONFORTY, Boris
Orthopedic Operations in Traumatology 1958, 2d Edition (Bulg.)

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3

TCHORZEWSKA-CZEKALOWA, Beniamina

Comparsion of the conditions and results of a hydrographic survey
from two different periods. Przegl geogr 34 no.3:541-548 '62.

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755130006-3"

TCHORZEWSKA-CZEKALOWA, Beniamina

Hydrology of the Niebieskie Zrodla springs in Tomaszow Mazowiecki.
Przegl geogr 35 no.4:641-650 '63.